

5/13/03

SHEET 1 OF 2

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	ATTORNEY'S DKT No. 005950-714	APPLICATION No. 09/982,702
	APPLICANT Kirk O'Reilly et al.	
	FILING DATE October 18, 2001	GROUP 1764 1616

U.S. PATENT DOCUMENTS				
Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
J	6,183,649	B1	Fontana	02-06-2001
	5,583,091		Backhouse, et al.	12-10-1996
	5,506,253		James, et al.	04-09-1996
	5,464,851		Morpeth	11-07-1995
	5,451,577		Morpeth	09-19-1995
	5,451,564		Austin, et al.	09-19-1995
	5,401,757		Backhouse, et al.	03-28-1995
	5,393,750		James, et al.	02-28-1995
	5,364,874		Morpeth	11-15-1994
	5,315,009		Austin, et al.	05-24-1994
	5,290,810		Austin	03-01-1994
	5,224,980		Austin, et al.	07-06-1993
	5,128,045		Parsons, et al.	07-07-1992

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
J	0921184	A1	EPA	06-09-1999		
	0609079	A1	EPA	08-03-1994		
	WO00/20534	A1	PCT	04-13-2000		

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
J	BOLCH, C.J., et al., <i>Chemical and Physical Treatment Options to Kill Toxic Dinoflagellate Cysts in Ships' Ballast Water</i> , J. Marine Env. Engg., Vol.1, 1993, pp. 23-29, Gordon and Breach Science Publishers, US. ✓
	CAREY, F.A., et al., <i>Advanced Organic Chemistry, Chapter 2: Reactions of Carbon Nucleophiles with Carbonyl Groups The Mannich Reaction</i> , 2 <sup>nd</sup> edition, 1983, pp. 59-62. Plenum Press, New York. ✓
	CARLTON, J.T., et al., <i>Shipping Study: The Role of Shipping in the Introduction of Nonindigenous Aquatic Organisms to the Coastal Waters of the United States (other than the Great Lakes) and an Analysis of Control Options</i> , The National Sea Grant College Program/Connecticut Sea Grant Project R/ES-6, Report No. CG-D-11-95, April 1995, National Technical Information Service, Springfield, VA. ✓
	DE MONTELLANO, P.R., et al., <i>Self-catalyzed Inactivation of Hepatic Cytochrome P-450 by Ethynyl</i> , The Journal of Biological Chemistry, Vol. 255, No. 12, June 25, 1980, pp. 5578-5585, American Society for Biochemistry and Molecular Biology, Baltimore, MD. ✓
	DE MONTELLANO, P.R., <i>Alkenes, and Alkynes, Bioactivation of Foreign Compounds</i> , Chapter 5, 1985, pp. 121-155, Academic Press, Inc., New York. ✓
AL	<i>Global spread of microorganisms by ships, Brief Communications</i> , Nature, November 2, 2000. ✓
Examiner Signature	<i>[Signature]</i>
Date Considered	3/22/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.

005950-714

APPLICATION No.

09/982,702

APPLICANT

Kirk O'Reilly et al.

FILING DATE

October 18, 2001

GROUP

1764 1616


## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
JP	5,125,967		Morpeth, et al.	06-30-1992
	5,120,856		James, et al.	06-09-1992
	5,112,871		Austin	05-12-1992
JZ	4,802,996		Mouche', et al.	02-07-1989
	4,568,663		Mauldin	02-04-1986

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
JP	Glutaraldehyde: The Right Biocide for Many Environments, <u>Union Carbide Corporation</u> , 1999 Published by Union Carbide, Danbury CT ✓
	GRAB, L.A., et al., <i>Comparative Biocidal Efficacy vs Sulfate-Reducing Bacteria</i> , <u>Materials Performance</u> , Vol. 32, No. 6, 1993, pp. 59-62, National Association of Corrosion Engineers, Houston, TX. ✓
	HUDGINS, C.M., Jr., <i>Chemical Treatments and Usage in Offshore Oil and Gas Production Systems</i> , <u>Journal of Petroleum Technology</u> , Vol. 44, No. 5, May 1992, pp. 604-611, Society of Petroleum Engineers, Richardson, TX. ✓
	HYMAN, M.R., et al., <i>Acetylene Inhibition of Metalloenzymes</i> , <u>Analytical Biochemistry</u> , Vol. 173, No. 2, 1988, pp. 207-220, Academic Press, Inc., New York. ✓
	LEUNG, HON-WING, <i>Ecotoxicology of Glutaraldehyde: Review of Environmental Fate and Effects Studies</i> , <u>Ecotoxicology and Environmental Safety</u> , 49, 26-39, 2001, Section B, pp 26 - 39, Academic Press. ✓
	<i>Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms</i> , 4 <sup>th</sup> Edition, EPA/600/4-90/027F, August 1993, United States Environmental Protection Agency, Reproduced by: National Technical Information Service, U.S. Dept. of Commerce, Springfield, VA. ✓
	MORRISON, R.T., et al., <i>Organic Chemistry</i> , 2 <sup>nd</sup> edition, 1966, pp. 631- 632, Allyn and Bacon, Inc., Boston. ✓
	ROETS, PIET, et al., <i>Stability and Handling of SASOL Semi-Synthetic Jet Fuel</i> , 6 <sup>th</sup> International Conference on Stability and Handling of Liquid Fuels, Vancouver, B.C., Canada, October 13-17, 1997, pp 789- 804, Publisher National Technical Information Services, Springfield, Virginia. ✓
	PRIOR, S.D., et al., <i>Acetylene as a suicide substrate and active site probe for methane monooxygenase from Methylococcus capsulatus (Bath)</i> , <u>Federation of European Microbiological Societies: Microbiology Letters</u> , Vol. 29, 1985, pp. 105-109, Elsevier/North Holland, Amsterdam. ✓
	STIRLING, D.I., et al., <i>Effect of Metal-Binding Agents and Other Compounds on Methane Oxidation by Two Strains of Methylococcus capsulatus</i> , <u>Archives of Microbiology</u> , Vol. 114, 1977, pp. 71-76, Springer-Verlag ✓
JP	YEAGER, C.M., et al., <i>Inactivation of Toluene 2-Monooxygenase in Burkholderia cepacia G4 by Alkynes</i> , <u>Applied &amp; Environmental Microbiology</u> , Vol. 65, No. 2, February 1999, pp. 632-639, American Society for Microbiology. ✓
Examiner Signature	<div> <div>  </div> <div> Date Considered </div> </div>
	3/22/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.